

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 29194/14 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold;">10/586194</div>
INTERNATIONAL APPLICATION NO. PCT/AU2005/000037	INTERNATIONAL FILING DATE 14 January 2005 (14.01.05)	PRIORITY DATE CLAIMED 16 January 2004 (16 January 2004)
TITLE OF INVENTION <div style="text-align: center;">PROCESSING APPARATUS AND METHODS</div>		
APPLICANT(S) FOR DO/EO/US <div style="text-align: center;">Michael Joseph Morrison and Axel Guenther Andre</div>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 2em; font-weight: bold; text-align: center;">10/586194</div>	INTERNATIONAL APPLICATION NO. PCT/AU2005/000037	ATTORNEY'S DOCKET NUMBER 29194/14																		
20. Other items or information: Notification of Transmittal of the Int'l Search Report and the Written Opinion of the Int'l Searching Authority, or the Declaration (1 pg), Int'l Search Report (11 pgs), and Notification of Transmittal of Int'l Preliminary Report on Patentability (13 pgs).																				
The following fees have been submitted		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">CALCULATIONS</th> <th style="width: 50%;">PTO USE ONLY</th> </tr> </table>	CALCULATIONS	PTO USE ONLY																
CALCULATIONS	PTO USE ONLY																			
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">\$ 300.00</td> <td style="width: 50%;"></td> </tr> </table>	\$ 300.00																	
\$ 300.00																				
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations.....\$200		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">\$ 200.00</td> <td style="width: 50%;"></td> </tr> </table>	\$ 200.00																	
\$ 200.00																				
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations.....\$500		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">\$ 400.00</td> <td style="width: 50%;"></td> </tr> </table>	\$ 400.00																	
\$ 400.00																				
TOTAL OF 21, 22 and 23 =		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">\$ 900.00</td> <td style="width: 50%;"></td> </tr> </table>	\$ 900.00																	
\$ 900.00																				
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"></td> <td style="width: 50%;"></td> </tr> </table>																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">Total Sheets</th> <th style="width: 20%;">Extra Sheets</th> <th style="width: 30%;">Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th style="width: 30%;">RATE</th> </tr> <tr> <td>44 - 100 =</td> <td>0 /50 =</td> <td>0</td> <td>x \$250</td> </tr> </table>	Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	44 - 100 =	0 /50 =	0	x \$250	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">\$</td> <td style="width: 50%;"></td> </tr> </table>		\$									
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																	
44 - 100 =	0 /50 =	0	x \$250																	
\$																				
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">\$</td> <td style="width: 50%;"></td> </tr> </table>	\$																	
\$																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 30%;">RATE</th> </tr> <tr> <td>Total claims</td> <td>56 - 20 =</td> <td>36</td> <td>x \$ 50</td> </tr> <tr> <td>Independent claims</td> <td>7 - 3 =</td> <td>4</td> <td>x \$200</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$360</td> </tr> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	56 - 20 =	36	x \$ 50	Independent claims	7 - 3 =	4	x \$200	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">\$</td> <td style="width: 50%;"></td> </tr> </table>		\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																	
Total claims	56 - 20 =	36	x \$ 50																	
Independent claims	7 - 3 =	4	x \$200																	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360																	
\$																				
TOTAL OF ABOVE CALCULATIONS =		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">\$ 3,500.00</td> <td style="width: 50%;"></td> </tr> </table>	\$ 3,500.00																	
\$ 3,500.00																				
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"></td> <td style="width: 50%;"></td> </tr> </table>																		
SUBTOTAL =		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">\$ 1,750.00</td> <td style="width: 50%;"></td> </tr> </table>	\$ 1,750.00																	
\$ 1,750.00																				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">\$</td> <td style="width: 50%;"></td> </tr> </table>	\$																	
\$																				
TOTAL NATIONAL FEE =		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">\$ 1,750.00</td> <td style="width: 50%;"></td> </tr> </table>	\$ 1,750.00																	
\$ 1,750.00																				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">\$</td> <td style="width: 50%;"></td> </tr> </table>	\$																	
\$																				
TOTAL FEES ENCLOSED =		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">\$ 1,750.00</td> <td style="width: 50%;"></td> </tr> </table>	\$ 1,750.00																	
\$ 1,750.00																				
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Amount to be refunded:</td> <td style="width: 50%;">\$</td> </tr> </table>	Amount to be refunded:	\$																
Amount to be refunded:	\$																			
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Amount to be charged</td> <td style="width: 50%;">\$</td> </tr> </table>	Amount to be charged	\$																
Amount to be charged	\$																			

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- AP20 Rec'd PCT/PTO 14 JUL 2006**
- a. ☒ A check in the amount of \$ 1,750.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01-1785. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Alan D. Miller
Amster, Rothstein & Ebenstein LLP
90 Park Avenue
New York, New York 10016


SIGNATURE

Alan D. Miller

NAME

42,889

REGISTRATION NUMBER

AMSTER ROTHSTEIN & EBENSTEIN LLP

Intellectual Property Law

90 Park Avenue
New York NY 10016

Main 212 336 8000

Fax 212 336 8001

Web www.arelaw.com

Partners
Morton Amster
Jesse Rothstein (1934 - 2003)
Daniel Ebenstein
Philip H. Gottfried
Michael J. Berger
Neil M. Zipkin
Anthony F. Lo Cicero
Kenneth P. George
Abraham Kasdan, Ph.D.
Ira E. Silfin
Chester Rothstein
Craig J. Arnold
Kenneth M. Bernstein
Joseph M. Casino

Senior Counsel
Charles E. Martello
Michael V. Solomita

Associates
Patrick Boland*
John S. Economou
Holly Pekowsky
Michael P. Kenney
Marion P. Metelski
Max Vern
Karl J. Kolbinger

Brian A. Comack
Richard S. Mandaro
Marc J. Jason
Elie H. Gendloff, Ph.D.
David Mitnick
Charles W. Rath
David A. Boag
Matthieu Hausig
Jung S. Hahm
Reiko Kaji
Alan D. Miller, Ph.D.
John A. Lepore
Norajean McCaffrey

Benjamin M. Halpern*
Matthew A. Fox
Michael J. Kasdan
Rebecca R. Rittenberg
Stuart Shapley
Howard Wizenfeld

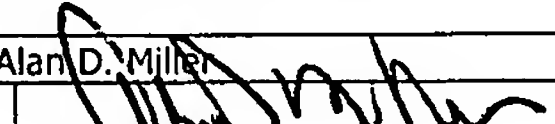
*Not admitted in New York

July 14, 2006

Via Express Mail
(EV 800502070 US)

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Alan D. Miller
Direct 212 336 8094
E-mail amiller@arelaw.com

"Express Mail" mailing label no.	EV 800502070 US
Date of Deposit:	July 14, 2006
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Name:	Alan D. Miller
Signature:	

Re: United States National Stage Filing
of PCT Application No. PCT/AU2005/000037
Title: PROCESSING APPARATUS AND METHODS
Applicants: Michael Joseph Morrison and Axel
Guenther Andre
Our File: 29194/14

Dear Sir:

Pursuant to 35 U.S.C. § 371 and 37 C.F.R. § 1.495, enclosed please find an application for patent in the names of Michael Joseph Morrison and Axel Guenther Andre, entitled "PROCESSING APPARATUS AND METHODS," for entering the national stage in the United States of America, comprising the following:

1. a Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. § 371 (3 pages);
2. a copy of PCT Application No. PCT/AU2005/000037 as published under PCT Publication No. WO 2005/068061 A1, but with claims as amended under Article 34 on 16 November 2005, including cover page (2 sheets), specification (30 pages), claims (8 pages), and figures (6 pages);
3. Notification of Transmittal of the Int'l Search Report and the Written Opinion of the Int'l Searching Authority, or the Declaration (1 page), Int'l Search Report (11 pages), and Notification of Transmittal of Int'l Preliminary Report on Patentability (13 pages);

10/586194

AP20 RECEIVED 14 JUL 2006
July 14, 2006

Commissioner for Patents

-2-

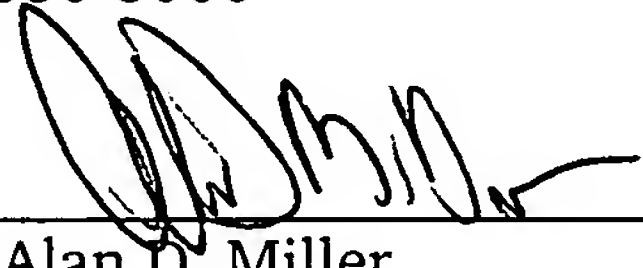
4. a Preliminary Amendment (14 pages);
5. a check in the amount of \$1,750.00 to cover the filing fees for a small entity; and
6. a return receipt postcard.

Please charge any outstanding amount or credit any overpayment to Deposit Account No. 01-1785. A duplicate copy of this letter is enclosed. Please also acknowledge receipt of the enclosed documents by stamping the enclosed postcard and returning the same to us.

Respectfully submitted,

AMSTER, ROTHSTEIN & EBENSTEIN LLP
Attorneys for Applicants
90 Park Avenue
New York, New York 10016
(212) 336-8000

Dated: New York, New York
July 14, 2006

By: 
Alan D. Miller
Registration No. 42,889